



Image may be representation.  
See specifications for product details.



## AD8012ARZ

Manufacturer Part Number	<b>AD8012ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8012ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP CFA 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8012.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8012ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8012ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8012ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8012ARZ Tech Specifications  
AD8012ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	3 V	Number of Circuits	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.5 mV	Gain Bandwidth Product	75 MHz
Supplier Device Package	8-SOIC	Current - Supply	1.7mA (x2 Channels)
Slew Rate	2250V/μs	Current - Output / Channel	125 mA
Series	-	Current - Input Bias	3 μA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8012
Package	Tube	Amplifier Type	Current Feedback
Output Type	-	-3db Bandwidth	350 MHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8012ARZ

Product Attribute				
Part Number	AD8012ARZ	AD8012AR	AD8011ANZ	AD8012ARZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	AD8012	AD8012	AD8011	AD8012
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	-	-	-	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Current - Output / Channel	125 mA	125 mA	30 mA	125 mA
-3db Bandwidth	350 MHz	350 MHz	400 MHz	350 MHz
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback
Current - Input Bias	3 μA	3 μA	5 μA	3 μA
Gain Bandwidth Product	75 MHz	75 MHz	-	75 MHz
Package	Tube	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Slew Rate	2250V/μs	2250V/μs	3500V/μs	2250V/μs
Number of Circuits	2	2	1	2
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-SOIC
Current - Supply	1.7mA (x2 Channels)	1.7mA (x2 Channels)	1.3mA	1.7mA (x2 Channels)
Series	-	-	-	-
Voltage - Input Offset	1.5 mV	1.5 mV	2 mV	1.5 mV

### AD8012ARZ Datasheet PDF

Download AD8012ARZ pdf datasheets and Analog Devices Inc. documentation for AD8012ARZ - Analog Devices Inc..

#### Datasheets

AD8012.pdf

### Customers Also Interested in

#### Recommended Products

**AD8012AR**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8011ANZ**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8DIP**AD8012ARZ-REEL**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8013AR-14-REEL7**Analog Devices Inc.  
IC SINGLE SUPPLY OPAMP 14-SOIC**AD8011ARZ-REEL**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8012ARMZ**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 8MSOP**AD8013AN**Analog Devices Inc.  
IC SINGLE SUPPLY OPAMP 14 DIP**AD8012AR-REEL**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8011ARZ-REEL7**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8012A**

ADI (Analog Devices, Inc.)

**AD80137BCPZ-62**

ADI (Analog Devices, Inc.)

**AD8013AR-14**Analog Devices Inc.  
IC AMP CURRENT FEEDBACK 14SOIC**AD8012ARZ-REEL7**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8013AR-14-REEL**Analog Devices Inc.  
IC SINGLE SUPPLY OPAMP 14-SOIC**AD8012ARMZ-REEL7**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 8MSOP**AD8011AR**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD80137BCPZRL7-62**

ADI (Analog Devices, Inc.)

**AD8011ARZ**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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## Certifications & Memberships



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